### **BUREAU OF INDIAN STANDARDS**

### **Program of Work**

#### CED 15: Builder's Hardware

Scope: STANDARDIZATION IN THE FIELD OF BUILDER'S HARDWARE, SUCH AS DOORS,

WINDOWS AND FURNITURE FITTINGS LIKE HINGES, HANDLES, SLIDING BOLTS, DOOR CLOSURE, FLOOR SPRING, PANIC EXIT HARDWARE, LATCHES, CATCHES,

DRAWER RUNNERS, ETC.

Liaison: **ISO TC-136 (O):** Furniture

### **Published Standards**

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10019 : 1981	Specification for mild steel stays	January, 2022	-	Indigenous
	Reviewed In: 2022	and fasteners			
2	IS 10090 : 1982	Specification for numericals	January, 2021	-	Indigenous
	Reviewed In: 2021				
	Reaffirmed but not				
	taken up for revision				
3	IS 1019 : 1974	Specification for rim latches	January, 2022	1	Indigenous
	Reviewed In: 2022	(Second Revision)			
4	IS 10342 : 1982	Specification for curtain rail	January, 2021	-	
	Reviewed In: 2021	system			
5	IS 12817 : 2020	Stainless Steel Butt Hinges -	-	-	Indigenous
		Specification (Third Revision)			
6	IS 12867 : 1989	PVC handrail covers -	January, 2020	1	Indigenous
	Reviewed In: 2020	Specification			
7	IS 1341 : 2018	Steel Butt Hinges - Specification	June, 2023	1	Indigenous
		(Sixth Revision)			
	Reviewed In: 2023				
8	IS 14912 : 2001	Door closers, concealed type	January, 2022	-	Indigenous
	Reviewed In: 2022	(Hydraulically Regulated) -			
		Specification			
9	IS 15833 : 2009	Stainless Steel Tower Bolts	September, 2023	-	
	Reviewed In: 2023	-specification			
10	IS 15834 : 2020	Stainless Steel Sliding Door Bolts (	-	-	Indigenous
		Aldrops ) for Use With Padlocks -			
		Specification (First Revision)			
11	IS 15834 : 2008	Stainless Steel Sliding Door Bolts	September, 2018	-	
	Reviewed In: 2018	for use with Padlocks -			
	70.1-00	Specification			
12	IS 17296 : 2020	Stainless Steel Door Stoppers â€"		-	Indigenous
		Specification			
13	IS 17706 : 2022	PULL HANDLES		-	Indigenous
		SPECIFICATION			
				1	

SPECIFICATION   Serviewed in : 2022   Septification for floor door   September, 2022   Septification for fool indigenous   September, 2023   Septification for faulight pivots   September, 2021   Septimber   Septimber, 2021   Septimber   Septimber, 2022   Septimber, 2023   Septimb	14	IS 17954 : 2023	TELESCOPIC BALL BEARING DRAWER SLIDE -		2	Indigenous
Reviewed In: 2022   Stopers   Cabinet Hinges - Specification   I Indigenous	1.5	XC 1022 1000	SPECIFICATION SPECIFICATION	1 2022		
15   18   18   18   18   18   18   18	15		1	January, 2022	-	
Reviewed In 2021   1	16	IS 18297 : 2023			1	Indigenous
18   18   204 (Part 1);   Tower bolts - Specification: Part 1   January, 2021   3   Indigenous	17		Specification for fanlight pivots	January, 2021	1	
19	18	IS 204 (Part 1): 1991	-	January, 2021	3	Indigenous
Reviewed In : 2022   Specification (Fourth Revision)   January, 2022   Indigenous	19	IS 204 (Part 2): 1992	non - Ferrous metals (Fifth	January, 2022	3	Indigenous
Reviewed In : 2022   Specification (Fifth Revision)	20			January, 2022	2	Indigenous
Sixth Revision   Sixth Revision   Sixth Revision   September, 2023   September, 20	21			January, 2022	-	Indigenous
Reviewed In : 2023   bolts (Aldrops) for use with padlocks - Specification (Third Revision)	22	IS 208 : 2020	Door Handles - Specification (	-	1	Indigenous
Reviewed In : 2023	23		bolts (Aldrops) for use with padlocks - Specification (Third	September, 2023	2	Indigenous
Reviewed In : 2023		Reviewed In: 2023	with padlocks - Specification (Fourth Revision)	-	1	Indigenous
Reviewed In : 2021	25			September, 2023	-	
Reviewed In : 2023   Reaffirmed but not taken up for revision   Reviewed In : 2023   Reaffirmed but not taken up for revision   Reviewed In : 2023   Reaffirmed but not taken up for revision   Reviewed In : 2023   Reaffirmed but not taken up for revision   Reviewed In : 2022   Reaffirmed but not taken up for revision   Reviewed In : 2021   Reaffirmed but not taken up for revision   Reviewed In : 2021   Reaffirmed but not taken up for revision   Reviewed In : 2021   Reaffirmed but not taken up for revision   Reviewed In : 2023   Steel back flap hinges   September, 2023   - Reviewed In : 2023   Reviewed In : 2023   Specification   September, 2023   - Reviewed In : 2021   Reviewed In : 2023   Specification   September, 2023   - Reviewed In : 2021   Reviewed In : 2021   Specification   September, 2023   - Indigenous   Indigenous   Reviewed In : 2021   September, 2023   1   Reviewed In : 2023   September, 2023   1   Reviewed In : 2021   Reviewed In : 2021   September, 2023   1   Reviewed In : 2021   Reviewed In : 2021   September, 2023   1   Reviewed In : 2021   Reviewed In : 2021	26		Parliament Hinges -specification	January, 2021	2	
Reviewed In: 2023 Reaffirmed but not taken up for revision  29 IS 3818: 1992 Continuous (Piano) hinges Reviewed In: 2022 -Specification  30 IS 3828: 1966 Specification For Ventilator Chains Reviewed In: 2021 Reaffirmed but not taken up for revision  31 IS 3843: 1995 Steel back flap hinges Reviewed In: 2023 -Specification  32 IS 452: 1973 Specification for door spring rat-Reviewed In: 2021 Tail type (Second Revision)  33 IS 453: 1993 Double Acting Spring Hinges Reviewed In: 2021 -Specification Reviewed In: 2022 Specification for indicating bolts Reviewed In: 2021 For use in public baths and	27	IS 363 : 1993 Reviewed In : 2023 Reaffirmed but not		September, 2023	-	
Reviewed In: 2022	28	Reviewed In: 2023 Reaffirmed but not		September, 2023	-	
Reviewed In: 2021 Reaffirmed but not taken up for revision  31 IS 3843: 1995 Reviewed In: 2023 Specification  32 IS 452: 1973 Reviewed In: 2021 Tail type (Second Revision)  33 IS 453: 1993 Reviewed In: 2023 Specification  34 IS 4621: 1975 Reviewed In: 2021 Specification for indicating bolts Reviewed In: 2021 For use in public baths and  September, 2023  - Indigenous September, 2023  1 Indigenous  Indigenous  Indigenous  Indigenous  Indigenous  Indigenous  Indigenous	29			January, 2022	2	
Reviewed In: 2023 -Specification  32 IS 452: 1973 Specification for door spring rat - Indigenous  Reviewed In: 2021 Tail type (Second Revision)  33 IS 453: 1993 Double Acting Spring Hinges Reviewed In: 2023 -Specification  34 IS 4621: 1975 Specification for indicating bolts Reviewed In: 2021 for use in public baths and	30	Reviewed In: 2021 Reaffirmed but not		January, 2021	-	
Reviewed In: 2021 Tail type (Second Revision)  33 IS 453: 1993 Double Acting Spring Hinges Reviewed In: 2023 -Specification  34 IS 4621: 1975 Specification for indicating bolts Reviewed In: 2021 for use in public baths and	31			September, 2023	-	
Reviewed In: 2023 -Specification  34 IS 4621: 1975   Specification for indicating bolts   January, 2021 - Indigenous   Reviewed In: 2021   for use in public baths and	32		1 1 1	January, 2021	-	Indigenous
34 IS 4621 : 1975 Specification for indicating bolts Reviewed In : 2021 for use in public baths and	33		0 1 0 0	September, 2023	1	
	34	IS 4621 : 1975	Specification for indicating bolts for use in public baths and	January, 2021	-	Indigenous

35	IS 4992 : 2024	Door Handles for Mortice Locks â€" Specification (Second Revision)		-	Indigenous
36	IS 4992 : 1975 Reviewed In : 2021	Specification for door handles for mortice locks (Vertical Type) (First Revision)	January, 2021	-	Indigenous
37	IS 5187 : 1972 Reviewed In : 2021	Specification for flush bolts (First Revision)	January, 2021	1	Indigenous
38	IS 5899 : 1970 Reviewed In : 2022	Specification for bath - Room latches	January, 2022	1	Indigenous
39	IS 6315 : 1992 Reviewed In : 2022	Floor springs (hydraulically regulated) for heavy doors -	January, 2022	1	
40	IS 6318 : 1971 Reviewed In : 2020	Specification -plastic Window Stays And Fasteners	January, 2020	1	
41	IS 6343 : 1982 Reviewed In : 2021	Specification for Door Closers (Pneumatically Regulated) for Light Doors Weighing up to 40 kg	January, 2021	-	
42	IS 7196 : 1974 Reviewed In : 2022	Specification for hold fast	January, 2022	2	Indigenous
43	IS 7197 : 1974 Reviewed In : 2021	Specification for double action floor springs (Without Oil Check) for heavy doors	January, 2021	-	Indigenous
44	IS 7534 : 1985 Reviewed In : 2021	Specification for sliding locking bolts for use with padlocks	January, 2021	-	
45	IS 8756 : 1978 Reviewed In : 2022	Specification for ball, catches for use in wooden almirahs	January, 2022	-	Indigenous
46	IS 9106 : 1979 Reviewed In : 2022	Specification for rising butt hinges	January, 2022	1	Indigenous
47	IS 9460 : 1980 Reviewed In : 2022	Specification for flush drop handle for drawers	January, 2022	-	Indigenous
48	IS 9899 : 1981 Reviewed In : 2022	Specification for hat, coat and wardrobe hooks	January, 2022	-	Indigenous

# **Standards under Development**

Projects Approved		
SI. No.	Doc No.	Title
1	CED 15 (27333)	Under-Mount Drawer Slide - Specification

	Preliminary Draft Standards		
SI. No.	Doc No.	Title	
1	CED 15 (27153)	Performances of Single Axis Hinges for Doors and Windows	
2	CED 15 (27156)	Panic Exit Hardware - Specification	

Drafts Standards in WC Stage		
SI. No.	SI. No. Doc No. Title	
No Records Found		

	Draft Standards Completed WC Stage			
SI. No.	Doc No.	Title		
1	CED 15 (26621)	Hydraulically Regulated Door Closers - Specification Fifth Revision of IS 3564 Amalgamating IS 14912 ICS 91190		
2	CED 15 (26622)	Hydraulically Regulated Floor Springs - Specification Third Revision of IS 6315 ICS 91190		
3	CED 15 (27222)	Tower Bolts Specification- Part 2 Non-Ferrous Metals Fifth Revision Draft Amendment No 4 of		

		IS 204 Part 2 1992 ICS 91 190
4	CED 15 (27224)	Door Handles Specification Sixth Revision Draft Amendment No 2 of IS 208 2020 ICS 91 060 50
5	CED 15 (27225)	Non - Ferrous Metal Butt Hinges Specification Fourth Revision Draft Amendment No-3 of IS 205 1992 ICS 91 190
6	CED 15 (27226)	Mild Steel Sliding Door Bolts for Use with Padlocks Specification Fourth Revision Draft Amendment no 2 of IS 281 2009 ICS 77 140 20 91 190
7	CED 15 (27229)	Steel Butt Hinges Specification Sixth Revision Draft Amendment No 2 of IS 1341 2018 ICS 77 140 20 91 190
8	CED 15 (27231)	Non-Ferrous Metal Sliding Door Bolts Aldrops For Use With Padlocks - Specification Third Revision Draft Amendment No 3 Of IS 2681 1993 ICS 91 190
9	CED 15 (27232)	Stainless Steel Butt Hinges Specification Third Revision Draft Amendment No 1of IS 12817 2020 ICS 21 080 91 190

	Finalized Draft Indian Standard		
SI. No.	SI. No. Doc No. Title		
	No Records Found		

Finalized Draft Indian Standards under Print			
SI. No.	SI. No. Doc No. Title		
	No Records Found		

Total Published Standards:44 Total Standards Under development:12

# **Aspect Wise Report**

Product: 44
Code of Practices: 0
Methods of Test: 0
Terminology: 0
Dimensions: 0
System Standard: 0
Safety Standard: 0
Others: 0

Service Specification: 0
Process Specification: 0
Unclassified: 0

### Annexure-I: List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
1	IS 1341 : 1992	Steel Butt Hinges -
	Reviewed In: 2017	
2	IS 15834 : 2008	Stainless Steel Sliding Door Bolts Aldrops for Use With Padlocks - Specification First Revision
	ISO 6358-3 : 2014	
3	IS 1728 : 1960	Sheet metal rain-water pipes upto 100mm nominal size gutters fittings and accessories
4	IS 208 : 1996	Door Handles - Specification Sixth Revision
	ISO 6358-2 : 2019	
5	IS 6602 : 1972	Ventilator Poles

#### **Annexure-II : List of Indian Product Standards**

SI. No.	IS No. & Year	Title
1	IS 10019 : 1981	Specification for mild steel stays and fasteners
•	Reviewed In: 2022	Specification for filling occorrongs and fusioners
2	IS 10090 : 1982	Specification for numericals
	Reviewed In: 2021	1
	Reaffirmed but not taken up	
	for revision	
3	IS 1019 : 1974	Specification for rim latches Second Revision
	Reviewed In: 2022	
4	IS 10342 : 1982	Specification for curtain rail system
	Reviewed In: 2021	
5	IS 12817 : 2020	Stainless Steel Butt Hinges - Specification Third Revision
	Y0.400.57	
6	IS 12867 : 1989	PVC handrail covers - Specification
	Reviewed In : 2020	Door closers consoled to Hildred Parilly Day 1 ( 1 C 1 C 1 C 1)
7	IS 14912 : 2001	Door closers concealed type Hydraulically Regulated - Specification
8	Reviewed In : 2022 IS 15833 : 2009	Stainless Steel Tower Bolts -specification
0	Reviewed In : 2023	Stanness Steel Towel Bolts -specification
9	IS 15834 : 2008	Stainless Steel Sliding Door Bolts for use with Padlocks - Specification
	Reviewed In : 2018	outliness seed offering poor poles for use with I autocks - specification
10	IS 17296 : 2020	Stainless Steel Door Stoppers Specification
		The state of the s
11	IS 17706 : 2022	PULL HANDLES SPECIFICATION
	IEC 61326-2-6: 2020	
12	IS 17954 : 2023	TELESCOPIC BALL BEARING DRAWER SLIDE - SPECIFICATION
	IEC TS 62600-100-2012	
13	IS 1823 : 1980	Specification for floor door stoppers
	Reviewed In: 2022	
14	IS 18297 : 2023	Cabinet Hinges - Specification
1.5	IC 1027 1066	Constitution Configuration (
15	IS 1837 : 1966 Reviewed In : 2021	Specification for fanlight pivots
16	IS 204 (Part 1): 1991	Tower bolts - Specification Part 1 ferrous metals Fifth Revision
10	Reviewed In : 2021	Tower bons - specification rait refrous metals rith Revision
17	IS 204 (Part 2): 1992	Tower bolts - Specification Part 2 non - Ferrous metals Fifth Revision
	Reviewed In: 2022	20 20 2p
18	IS 205 : 1992	Non - Ferrous metal butt specification Fourth Revision
	Reviewed In: 2022	
19	IS 206 : 2010	Tee and strap hinges - Specification Fifth Revision
	Reviewed In: 2022	
20	IS 2681 : 1993	Non - Ferrous metal sliding door bolts Aldrops for use with padlocks - Specification Third
	Reviewed In: 2023	Revision
21	IS 281 : 2009	Mild steel sliding door bolts for use with padlocks - Specification Fourth Revision
	Reviewed In : 2023	
22	IS 3564: 1995	Hydraulically Regulated Door Closers -Specification
22	Reviewed In : 2023	Daulien and II'm and an air Charl
23	IS 362 : 1991 Reviewed In : 2021	Parliament Hinges -specification
24	IS 363: 1993	Hasps And Staples -specification
∠ <del>+</del>	Reviewed In : 2023	Hasps And Staples -specification
	Reaffirmed but not taken up	
	for revision	
25	IS 364 : 1993	Fanlight Catch -Specification
	Reviewed In: 2023	
	Reaffirmed but not taken up	
	for revision	

26	IS 3818 : 1992	Continuous Piano hinges -Specification
	Reviewed In: 2022	
27	IS 3828 : 1966	Specification For Ventilator Chains
	Reviewed In: 2021	
	Reaffirmed but not taken up	
	for revision	
28	IS 3843 : 1995	Steel back flap hinges -Specification
	Reviewed In: 2023	
29	IS 452 : 1973	Specification for door spring rat - Tail type Second Revision
	Reviewed In: 2021	
30	IS 453 : 1993	Double Acting Spring Hinges -Specification
	Reviewed In: 2023	
31	IS 4621 : 1975	Specification for indicating bolts for use in public baths and lavatories First Revision
	Reviewed In: 2021	
32	IS 4992 : 2024	Door Handles for Mortice Locks Specification Second Revision
33	IS 5187 : 1972	Specification for flush bolts First Revision
	Reviewed In: 2021	
34	IS 5899 : 1970	Specification for bath - Room latches
	Reviewed In: 2022	
35	IS 6315 : 1992	Floor springs hydraulically regulated for heavy doors -
	Reviewed In: 2022	
36	IS 6343 : 1982	Specification for Door Closers Pneumatically Regulated for Light Doors Weighing up to 40 kg
	Reviewed In: 2021	
37	IS 7196 : 1974	Specification for hold fast
	Reviewed In: 2022	
38	IS 7197 : 1974	Specification for double action floor springs Without Oil Check for heavy doors
	Reviewed In: 2021	
39	IS 7534 : 1985	Specificaiton for sliding locking bolts for use with padlocks
	Reviewed In: 2021	
40	IS 8756 : 1978	Specification for ball catches for use in wooden almirahs
	Reviewed In: 2022	
41	IS 9106 : 1979	Specification for rising butt hinges
	Reviewed In: 2022	
42	IS 9460 : 1980	Specification for flush drop handle for drawers
	Reviewed In: 2022	
43	IS 9899 : 1981	Specification for hat coat and wardrobe hooks
	Reviewed In: 2022	